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Abstract of the Disclosure

A method for on-screen programming of an electronic device includes hand drawing of graphic inputs on-screen. The graphic inputs are recognized by determining the vertices, trend, size, context, and other parameters, and, once recognized, are converted to functional objects on-screen. The functional objects may be linked in a selected order by arrows or lines to produce a desired output, or may be ganged for action in common. The device may provide a control panel for signal processing, or a telephone display for controlling call blocking and call answering.